



## UNITED STATES PATENT AND TRADEMARK OFFICE.

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/782,558	02/13/2001	Carlo Rubbia	P-6150

CONFIRMATION NO. 9660

## FORMALITIES LETTER



\*OC00000006216306\*

Michael L. Kenaga  
Piper Marbury Rudnick & Wolfe  
P.O. Box 64807  
Chicago, IL 60664-0807

Date Mailed: 06/22/2001

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 06/05/2001 to the Notice to File Missing Parts (Notice) mailed 04/06/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

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*A copy of this notice **MUST** be returned with the reply.*

*Ruth Berner*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Carlo RUBBIA

Serial No.: 09/782,558

Filing Date: February 13, 2001

Title: METHOD AND DEVICE FOR  
HEATING GAS FROM A THIN  
LAYER OF NUCLEAR FUEL,  
AND SPACE ENGINE USING  
SUCH METHOD

Group Art Unit: 3746

Examiner: Unassigned

"Express Mail" mailing label number EL843426225US

Date of Deposit May 4, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Stephanie Warner-Wallace

(Typed or printed name of person mailing paper or fee)

Stephanie Warner-Wallace

(Signature of person mailing paper or fee)

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION - FILING DATE GRANTED**

Attention:

Box Missing Parts

Assistant Commissioner for patents

Washington, D.C. 20231

Dear Sirs:


Transmitted herewith in response to the Notice to File Missing Parts dated April 6, 2001 are the following documents:

1. Combined Declaration and Power of Attorney with copy of specification;
2. Assignment with Recordation Cover Sheet;
3. Return copy of the Notice to File Missing Parts;
4. Check in the amount of \$130.00 (surcharge for late filing of the declaration); and
5. Return postcard acknowledging receipt.

Applicant: Carlo RUBBIA  
Serial No.: 09/782,558  
Page 2

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 18-2284 of Piper Marbury Rudnick & Wolfe. This sheet is transmitted in duplicate.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael L. Kenaga". The signature is fluid and cursive, with the first name "Michael" being the most prominent.

Michael L. Kenaga  
Reg. No. 34,639

**PIPER MARBURY RUDNICK & WOLFE**  
P.O. Box 64807  
Chicago, Illinois 60664-0807  
(312) 368-4000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Carlo RUBBIA )  
Serial No.: 09/782,558 )  
Filed: February 13, 2001 )  
Title: METHOD AND DEVICE FOR )  
HEATING GAS FROM A THIN )  
LAYER OF NUCLEAR FUEL, )  
AND SPACE ENGINE USING )  
SUCH METHOD )  
Group Art Unit: 3746 )  
Examiner: Unassigned )

"Express Mail" mailing label number EL843426319US

Date of Deposit June 5, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Stephanie Warner-Wallace

(Typed or printed name of person mailing paper or fee)

Stephanie Warner-Wallace  
(Signature of person mailing paper or fee)

TRANSMITTAL LETTER

Attention:

Assistant Commissioner for patents  
Washington, D.C. 20231

Dear Sirs:

Transmitted herewith in the above-identified application are the following documents:

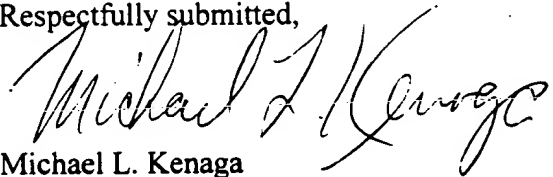
1. Certified Copy of Priority Document - Italian Application No. RM2000A000521
2. Return postcard acknowledging receipt.

Applicant: Carlo RUBBIA  
Serial No.: 09/782,558  
Page 2

No fee is required.

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 18-2284 of Piper Marbury Rudnick & Wolfe. This sheet is transmitted in duplicate.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael L. Kenaga", written over the typed name.

Michael L. Kenaga  
Reg. No. 34,639

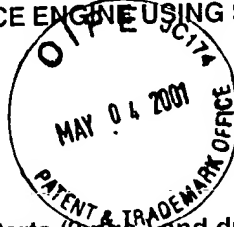
**PIPER MARBURY RUDNICK & WOLFE**  
P.O. Box 64807  
Chicago, Illinois 60664-0807  
(312) 368-4000



**RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Transmittal of Response to Notice to File Missing Parts**

Applicant(s): Carlo RUBBIA  
For: METHOD AND DEVICE FOR HEATING GAS FROM A THIN LAYER OF  
NUCLEAR FUEL, AND SPACE ENGINE USING SUCH METHOD  
Serial No.: 09/782,558  
Filed: February 13, 2001  
Examiner: Unknown  
Art Unit: 3746  
Our Ref.: P-6150



**Enclosures:**

- 1.) Response to Notice to File Missing Parts (2 pgs.) and duplicate thereof
- 2.) Combined Declaration and Power of Attorney w/copy of specification (94 pgs.)
- 3.) Assignment with Recordation Cover Sheet (3 pgs.)
- 4.) Return copy of Notice to File Missing Parts
- 5.) Check in the Amount of \$130.00 (late filing of declaration)
- 6.) Return Receipt Postcard

Mailed via Express Mail No. EL843426225US on May 4, 2001

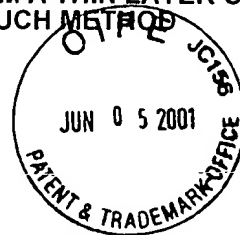
MLK/shw



RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Transmittal of Certified Copy

Applicant: Carlo RUBBIA  
For: METHOD AND DEVICE FOR HEATING GAS FROM A THIN LAYER OF  
NUCLEAR FUEL, AND SPACE ENGINE USING SUCH METHOD  
Serial No.: 09/782,558  
Filed: February 13, 2001  
Examiner: Unknown  
Art Unit: 3746  
Cur Ref.: P-6150



Enclosures:

- 1.) Transmittal Letter (2 pgs.) and duplicate thereof
- 2.) Certified Copy of Italian Priority Document No. RM2000A000521
- 3.) Return Receipt Postcard

Mailed via Express Mail No. EL843426319US on June 5, 2001

MLK/shw